

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUG 26 2002

**METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS PACKET**

A copy of which  
is attached hereto

OR

was filed on 15 February 2001 as United States Application Number or PCT International Application Number 09/783,129 (Confirmation No. 1492 ), and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed Yes	No
00-24210	Republic of Korea	6/May/2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/192,883	29/March/2000

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)	U.S. or International Filing Date	Status

I hereby appoint all attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

John P. O'Banion	Registration No. 33,201
James M. Ritchey	Registration No. 32,594
Darryl Mexic	Registration No. 23,063
Peter A. McKenna	Registration No. 38,551
Paul F. Neils	Registration No. 33,102
Steven L. Smith	Registration No. 44,343
Rodger H. Rast	Registration No. 45,853

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AUG 28 2002

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I request that all correspondence about the application be addressed to:

Darryl Mexic  
**SUGHRUE MION, PLLC**  
2100 Pennsylvania Avenue, NW  
Washington, D.C. 20037-3213

**Direct Telephone Calls to:**

Darryl Mexic  
(202) 293-7060



**23373**

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**

Given Name (first and middle [if any]) JOHN		Family Name or Surname VILLASENOR	
Inventor's Signature		Date 3/14/02	

Residence: City LOS ANGELES State CALIFORNIA Country USA Citizenship USA

Mailing Address: UCLA ENGINEERING 405 HILGARD AVE

City LOS ANGELES	State CALIFORNIA	Zip 90095	Country USA
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**NAME OF SECOND INVENTOR:**

Given Name (first and middle [if any]) ADAM H.		Family Name or Surname LI	
Inventor's Signature		Date 3/18/2002	

Residence: City LOS ANGELES State CALIFORNIA Country USA Citizenship CHINA

Mailing Address: UCLA ENGINEERING 405 HILDARD AVE.

City LOS ANGELES	State CALIFORNIA	Zip 90095	Country USA
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**NAME OF THIRD INVENTOR:**

Given Name (first and middle [if any]) FANG		Family Name or Surname LIU	
Inventor's Signature		Date 3/18/2002	

Residence: City LOS ANGELES State CALIFORNIA Country USA Citizenship CHINA

Mailing Address: 3446 VINTON AVE., #2

City LOS ANGELES	State CALIFORNIA	Zip 90034	Country USA
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**NAME OF FOURTH INVENTOR:**

Given Name (first and middle [if any]) YUNG-LYUL		Family Name or Surname LEE	
Inventor's Signature		Date	

Residence: City SEOUL State Country KOREA Citizenship REPUBLIC OF KOREA

Mailing Address: 1-704 KUKDONG APT., 192 KARAK-DONG, SONGPA

City SEOUL	State	Zip	Country REPUBLIC OF KOREA
------------	-------	-----	---------------------------

**NAME OF FIFTH INVENTOR:**

Given Name (first and middle [if any]) DONG-SEEK		Family Name or Surname PARK	
Inventor's Signature		Date	

Residence: City SUWON-CITY State KYUNGKI-DO Country KOREA Citizenship REPUBLIC OF KOREA

Mailing Address: C/O SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, PALDAL-GU, SUWON-CITY

City SUWON-CITY	State KYUNGKI-DO	Zip	Country REPUBLIC OF KOREA
-----------------	------------------	-----	---------------------------

**NAME OF SIXTH INVENTOR:**

Given Name (first and middle [if any]) JEONG-HOON		Family Name or Surname PARK	
Inventor's Signature		Date	
Residence: City SUWON-CITY	State KYUNGKI-DO	Country KOREA	Citizenship REPUBLIC OF KOREA
Mailing Address: C/O SAMSUNG ELECTRONICS CO., LTD, 416 MAETAN-DONG, PALDAL-GU, SUWON-CITY			
City SUWON-CITY	State KYUNGKI-DO	Zip	Country REPUBLIC OF KOREA
<b>NAME OF SEVENTH INVENTOR:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
<b>NAME OF EIGHTH INVENTOR:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
<b>NAME OF NINTH INVENTOR:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
<b>NAME OF TENTH INVENTOR:</b>			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country

PATENT

Attorney Docket No. UC2001-185-2



ASSIGNMENT

for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Name: JOHN VILLASENOR  
Address: 828 11TH STREET, APT. 7  
LOS ANGELES, CALIFORNIA 90015

Nationality: UNITED STATES OF AMERICA

Name: ADAM H. LI  
Address: 3446 VINTON AVENUE, APT. 2  
LOS ANGELES, CALIFORNIA 90034

Nationality: CHINA (PRC)

Name: FANG LIU  
Address: 3446 VINTON AVENUE, APT. 2  
LOS ANGELES, CALIFORNIA 90034

Nationality: CHINA (PRC)

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hereby sell(s), assign(s) and transfer(s) to ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, 111 FRANKLIN STREET, 12<sup>th</sup> Floor, OAKLAND, CA 94607-5200,

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS PACKET**

and which is found in

- (a)  U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b)  U.S. patent application filed herewith listing the above named person(s) as inventor(s).
- (c)  U.S. patent application serial no. 09/783,129, filed on 15 FEBRUARY 2001.
- (d)  U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said

Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

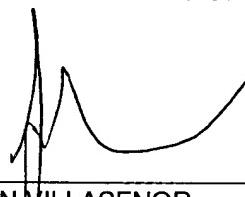
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

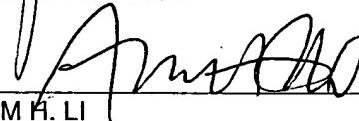
Date: 3/12/02

Inventor:

  
JOHN VILLASENOR

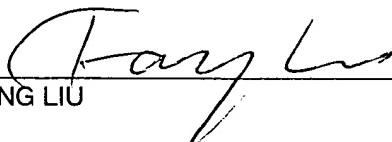
Date: 3/18/2002

Inventor:

  
ADAM H. LI

Date: 3/18/2002

Inventor:

  
FANG LIU

AUG 2 E 2002

AUG 2 E 2002

## **Declaration and Power of Attorney for Patent Application**

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## 특허 출원 관련 선언 및 위임장

AUG 28 2002

## **Korean Language Declaration**

Technology Center 2600

아래 지명된 발명자로서, 본인은 하기 사항을 선언합니다.

As a below named inventor, I hereby declare that:

본인의 거주지, 우편 주소 및 국적은 본인의 성명 아래에 기재된 것과 동일합니다.

My residence, mailing address and citizenship are as stated next to my name.

본인은 하기 명시된 발명에 대한 특허를 청구하는 주체의  
최초 원래 단독 발명자이거나 (아래에 한 이름만이  
기재된 경우) 또는 최초 원래 공동 발명자임을 (아래에  
여러 이름이 기재된 경우) 확인합니다.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING WIRELESS PACKET

다음 난이 체크되어 있지 않으면 본 발명의 명세서가  
여기에서 첨부됩니다.

the specification of which is attached hereto unless the following box is checked:

- 미합중국 출원번호 또는 PCT 국제 출원 번호는  
\_\_\_\_\_ (확인번호 \_\_\_\_\_)로  
\_\_\_\_\_ 일에 출원되었고  
\_\_\_\_\_ 일에 개정되었음 (해당 경우).

was filed on 15 February 2001  
as United States Application Number or PCT  
International Application Number  
09/783,129 (Conf. No. 1492)  
and was amended on \_\_\_\_\_  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

## Korean Language Declaration

본인은 외국인 특허 출원(들)이나 발명자의 증명서 관련 경우에는 미합중국 코드인 제35장의 제 119(a)-(d)항이나 제365(b)항에 의거하여 또는 미합중국 이외에 적어도 한 국가를 지정하는 PCT 국제 출원의 경우에는 제365(a) 항에 의거하여 하기 명시된 특허 출원의 외국 우선권을 주장하며, 외국인 특허 출원, 발명자 증명서 또는 우선권이 주장되는 출원일 이전에 제출된 PCT 국제 출원도 또한 아래에 해당란을 체크함으로써 확인하였습니다.

Prior foreign application(s)  
이전의 외국인 출원(들)

00-24210 (Number)	Republic of Korea (Country) (국가)
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(Number)	(Country) (국가)
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본인은 미합중국 코드인 제35장 제 119(e)항에 명시된 바와 같이 하기 미합중국 가출원에 관련된 특권을 요구합니다.

60/192,883 (Application No.)	29/March/2000 (Filing Date) (출원 일자)
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(Application No.) (출원 번호)	(Filing Date) (출원 일자)
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본인은 미합중국 코드인 제35장의 미국인 출원(들) 관련 제 120항에 명시된 바와 같이 또는 미합중국을 지정하는 PCT 국제 출원 관련 제365(c)항에 명시된 바와 같이 하기 출원의 특권을 요구합니다. 이 출원서에 있는 각 특허 청구의 내용이 미합중국 코드인 제35장 제112항의 첫번째 장에서 명시된 바와 같이 종전의 미국 또는 PCT 국제 출원에 발표되지 않았으면 본인은 연방 규정 코드인 제 37장 제1.56항에 명시된 바와 같이 종전 출원일자와 이 출원서의 국내 또는 PCT 국제 출원일자 사이에 특허 자격에 대한 자료 정보를 공개할 의무를 인정합니다.

(Application No.) (출원 번호)	(Filing Date) (출원 일자)
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(Application No.) (출원 번호)	(Filing Date) (출원 일자)
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본인이 아는 한도 내에서 여기에 제공된 모든 내용이 사실이고, 제공된 정보나 소신이 모두 사실임을 확인하며, 더 나아가 미합중국 코드 제 18장의 1001절에 명시된 바와 같이 그 외의 허위 진술 및 이와 유사한 행위는 벌금이나 투옥으로 처벌 받거나 벌금과 감옥형을 모두 받을 수 있고 어떠한 고의의 허위 진술은 특허 출원이나 후에 발급된 특허의 유효성을 위태롭게 함을 인지하면서 여기에 진술함을 선언합니다.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Claimed 우선권 주장함	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
예 <input checked="" type="checkbox"/>	아니오 <input type="checkbox"/>	

6/May/2000 (Day/Month/Year Filed) (출원일자 년/월/일)
--

(Day/Month/Year Filed) (출원일자 년/월/일)
--

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status: patented, pending, abandoned) (현황: 특허 획득, 출원 중, 포기)
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(Status: patented, pending, abandoned) (현황: 특허 획득, 출원 중, 포기)
---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Korean Language Declaration

위임장: 본인은 본건 출원을 수행하고 관련 특허 및 상표 업무의 모든 사무를 처리하기 위하여 하기 표시한 USPTO 고객 번호에 등재된 SUGHRUE MION, PLLC의 모든 대리인들은 본인의 대리인으로 지명하는 바이며, 해당 고객 번호에 등재된 어떤 특정 대리인들이 Sughrue Mion, PLLC의 재량에 따라 수시로 변동될 수 있음을 인정하며, 출원에 대한 모든 서신이 동일한 USPTO 고객 번호에 기재된 주소로 송부되어야 함을 요구합니다.

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



**23373**

PATENT TRADEMARK OFFICE

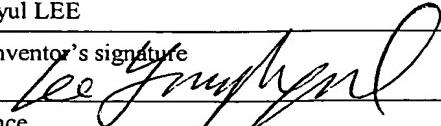
직통 전화 번호: (성명 및 전화 번호)

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Direct Telephone Calls to: (name and telephone number)

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+1 (202) 293-7060

단독 혹은 최초 발명자의 성명	Full name of sole or first inventor Dong-seok PARK		
발명자의 서명	일자	Inventor's signature	Date <i>Dong-seok Park</i> 17 May 2002
거주지	Residence Kyungki-do, Republic of Korea		
국적	Citizenship Republic of Korea		
우편 주소	Mailing Address c/o Samsung Electronics Co., Ltd. 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea		
만약 있으면, 두번째 공동 발명자의 성명	Full name of second joint inventor, if any Jeong-hoon PARK		
두번째 발명자의 서명	일자	Second inventor's signature <i>Jeong-hoon Park</i>	Date 17 May 2002
거주지	Residence Kyungki-do, Republic of Korea		
국적	Citizenship Republic of Korea		
우편 주소	Mailing Address c/o Samsung Electronics Co., Ltd. 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea		

만약 있으면, 세번째 공동 발명자의 성명		<b>Full name of third joint inventor, if any</b> Yung-lyul LEE	
세번째 발명자의 서명	일자	Third inventor's signature 	Date 17 May 2002
거주지		Residence 1-704 Kukdong Apt. 192 Karak-dong, Songpa, Seoul, Republic of Korea	
국적		Citizenship Republic of Korea	
우편 주소		Mailing Address Same as Residence	
만약 있으면, 네번째 공동 발명자의 성명		<b>Full name of fourth joint inventor, if any</b> John Villasenor	
네번째 발명자의 서명	일자	Fourth inventor's signature	Date
거주지		Residence UCLA Engineering 405 Hilgard Ave. Los Angeles, CA 90095, USA	
국적		Citizenship USA	
우편 주소		Mailing Address Same as Residence	
만약 있으면, 다섯번째 공동 발명자의 성명		<b>Full name of fifth joint inventor, if any</b> Adam H. Li	
다섯번째 발명자의 서명	일자	Fifth inventor's signature	Date
거주지		Residence UCLA Engineering 405 Hilgard Ave. Los Angeles, CA 90095, USA	
국적		Citizenship China	
우편 주소		Mailing Address Same as Residence	
만약 있으면, 여섯번째 공동 발명자의 성명		<b>Full name of sixth joint inventor, if any</b> Fang LIU	
여섯번째 발명자의 서명	일자	Sixth inventor's signature	Date
거주지		Residence Los Angeles, CA	
국적		Citizenship China	
우편 주소		Mailing Address 3446 Vinton Ave., #2, Los Angeles, CA 90034	